Authors

Ackerman, Gary, "Would They If They Could?" May/June, 40–47
Adelman, Howard, "Chaos in the Camps," Nov./Dec., 88–93
Albright, David, "North Korea: It's Taking Too Long," Jan./Feb., 56–61; "Bin Laden and the Bomb," Jan./Feb., 23–24; "Under Mt. Chun-Ma," Jan./Feb., 58–59
Alvarez, Robert, "What About the Spent Fuel?" Jan./Feb., 45–47
Anonymous, "Letter from Pyongyang," July/Aug., 50–54, 70
Arkin, William M., "Pakistan's Nuclear Forces, 2001," Jan./Feb., 70–71; "Wanted: Experts on War," Jan./Feb., 72; "Whose Finger on the Button?" Mar./Apr., 73; "India's Nuclear Forces, 2002," Mar./Apr., 70–72; "U.S. Nuclear Forces, 2002," May/June, 70–75; "March Madness," May/June, 76; "Russian Nuclear Forces, 2002," July/Aug., 71–73; "Israeli Nuclear Forces, 2002," Sept./Oct., 73–75; "Numbers Aren't Everything," Sept./Oct., 76
Auer, Catherine, "Just Like An Epson," Jan./Feb., 11; "Ground Control to Comrade Ivan," Mar./Apr., 10–12; "Caveat Emptor," Mar./Apr., 16; "Space, A Tourist-Friendly Place," May/June, 11–12; "Nuclear Safety: Uh-Oh in Ohio," July/Aug., 14–17; "Just a Matter of Time," Sept./Oct., 6–7; "Be Prepared . . . for What, Exactly?" Nov./Dec., 10–11
Barletta, Michael, "Keeping Track of Anthrax: The Case for a Biosecurity Convention," May/June, 57–62; "Put It on The Fast Track," May/June, 58–59
Bell, Glenn, "Beryllium: Giving Kazakhstan the Business," Nov./Dec., 17–18
Bengelsdorf, Harold D., "International Custody of Excess Plutonium," Mar./Apr., 31–35
Benn, Aluf, "The Middle East: Slowing the Missile Race," Jan./Feb., 21–22
Blanton, Thomas, review of Bamford, *Body of Secrets*, Jan./Feb., 62–63
Board of Directors, "It's Seven Minutes to Midnight," Mar./Apr., 4–7
Bourgholtzer, Frank, review of Offner, *Another Such Victory*, Nov./Dec., 101–102
Bratt, Duane, "Canada's Nuclear Schizophrenia," Mar./Apr., 44–50
Brian, Danielle, "The Weapons Complex: Who's Guarding the Store?" Jan./Feb., 48–55
Buehler, Kathryn, "Bin Laden and the Bomb," Jan./Feb., 23–24
Bukharin, Oleg, "Making Fuel Less Tempting," July/Aug., 44–49
Capozza, K. L., "The DEW Line: Ditched Drums and All," Jan./Feb., 14–16
Casper, Monica J., "Chemical Weapons: Incineration Island," Mar./Apr., 17–19
Choffnes, Eileen, "Bioweapons: New Labs, More Terror?" Sept./Oct., 28–32
Chuen, Cristina, "Russia: Of Truth and Testing," Sept./Oct., 60–65
Civiak, Robert, "The Need for Speed," July/Aug., 38–43
Cohen, Roberta, "Nowhere to Run, No Place to Hide," Nov./Dec., 36–45
Cook, Dana, "Encounters with Edward Teller," Jan./Feb., 65
Costner, Brian, "Access Denied," Mar./Apr., 58–62
Cumings, Bruce, review of Mearsheimer, *The Tragedy of Great Power Politics*, May/June, 67–68
Dahlman, Ola, "Cheaters Beware," Jan./Feb., 28–35; "Radionuclide Detection," Jan./Feb., 31; "Wave Detection," Jan./Feb., 32–35
Eisenman, Lynn, "The Weapons Complex: Who's Guarding the Store?" Jan./Feb., 48–55
Ferguson, Charles D., "Russia: Of Truth and Testing," Sept./Oct., 60–65; "Just a Coincidence?" Sept./Oct., 62–63
Flynn, Michael, "Any White Powder Will Do," Jan./Feb., 6–7; "¿Dónde Está La Frontera?" July/Aug., 24–35; "Russia: Spy Mania," Sept./Oct., 15–16; "Searching for Safe Haven," Nov./Dec., 22–25; "Is This Peace?" Nov./Dec., 62–70
Forden, Geoffrey, "Laser Defenses: What If They Work?" Sept./Oct., 48–53
Frelick, Bill, "Neglect Is Never Benign," Nov./Dec., 26–35
Glaser, Alexander, "Weapons Uranium: Bavaria Bucks Ban," Mar./Apr., 20–22
Gretton-Watson, Paul, "Energy: Wasted at the Wellhead," Sept./Oct., 22–23, 71
Haak, Hein, "Cheaters Beware," Jan./Feb., 28–35; "Radionuclide Detection," Jan./Feb., 31; "Wave Detection," Jan./Feb., 32–35
Handal, Nabil, "Aid under Fire," Nov./Dec., 82–87
Handler, Joshua, "Pakistan's Nuclear Forces, 2001," Jan./Feb., 70–71; "India's Nuclear Forces, 2002," Mar./Apr., 70–72; "U.S. Nuclear Forces, 2002," May/June, 70–75; "Russian Nuclear Forces, 2002," July/Aug., 71–73; "Israeli Nuclear Forces, 2002," Sept./Oct., 73–75
Helton, Arthur, "Unpleasant Surprises Await," Nov./Dec., 94–100
Hershberg, James G., review of Norris, *Racing for the Bomb*, May/June, 63–65
Higgins, Holly, "Bin Laden And The Bomb," Jan./Feb., 23–24; "North Korea: It's Taking Too Long," Jan./Feb., 56–61; "Under Mt. Chun-Ma," Jan./Feb., 58–59
Hirsch, Daniel O., "The NRC: What, Me Worry?" Jan./Feb., 38–44
Hoodbhoy, Pervez, "Nuclear Gamblers," Sept./Oct., 26–27
Horowitz, Sarah, "Hot Properties," May/June, 6–7; "Into the Cold Clutches of Technology," Sept./Oct., 8–9
Hua, Vanessa, "Panama: U.S. Weapons, U.S. Mess?" July/Aug., 18–20
Isaacs, John, "Bomb Deal a Dud, Part Two," Jan./Feb., 26–27; "Defense Budget: More Money Than Sense," Mar./Apr., 22–24; "War on Terror: Congress Speaks Up," May/June, 16–17; "Nuclear Posture: Ready, Aim, Fire," July/Aug., 21, 68; "Congress: The Senate's One-Vote Difference," Sept./Oct., 17–18; "The Elections: Hot Seats," Nov./Dec., 15–16
Ivanova, Youliana, "Bulgaria: Goodbye Missiles, Hello NATO," Sept./Oct., 19–21
Jasinski, Michael, "Russia: Of Truth and Testing," Sept./Oct., 60–65
Josephson, Paul, "Minatom: Dreams of Glory," Sept./Oct., 40–47
Katsva, Maria, "Russia's Nuclear Industry: The Next Generation," Mar./Apr., 51–57
Kelly, Cynthia, "Remembering S Site," Jan./Feb., 12–13
Khripunov, Igor, "Russia's Nuclear Industry: The Next Generation," Mar./Apr., 51–57
Knight, Stephen, "Unequal Protection," Nov./Dec., 56–61
Kristensen, Hans M., "Bomb Deal A Dud, Part One," Jan./Feb., 25–26; "Pakistan's Nuclear Forces, 2001," Jan./Feb., 70–71; "India's Nuclear Forces, 2002," Mar./Apr., 70–72; "U.S. Nuclear Forces, 2002," May/June, 70–75; "Russian Nuclear Forces, 2002," July/Aug., 71–73; "Preemptive Posturing," Sept./Oct., 54–59; "Israeli Nuclear Forces, 2002," Sept./Oct., 73–75; "Global Nuclear Stockpiles, 1945–2002," Nov./Dec., 103–104
Langeland, Terje, "Megatons To Mega-Problems," May/June, 49–56
Loescher, Gil, "Blaming the Victim: Refugees and Global Security," Nov./Dec., 46–53
Lortie, Bret, "Debunkers Dot Com," Jan./Feb., 9–10; "Reinventing the Wheel," Jan./Feb., 11–12; "Nuclear Transport: The Big 'What If,'" Jan./Feb., 16–18; "Tails at Ground Zero," Mar./Apr., 14; "Stopped at the State Line," July/Aug., 6–8; "Midnight Oil on Nuclear Transport," Sept./Oct., 9–10; "Hanging by a Thread," Nov./Dec., 6–7; "Your Lying Eyes," Nov./Dec., 7–8; "The Envelope, Please," Nov./Dec., 9–10
Mackby, Jenifer, "Cheaters Beware," Jan./Feb., 28–35; "Radionuclide Detection," Jan./Feb., 31; "Wave Detection," Jan./Feb., 32–35
Marquardt, James J., "Open Skies: Not a Moment Too Soon," Jan./Feb., 18–20
Marsh, Gerald, "Twisting Cold War Logic," Mar./Apr., 29–31
McGoldrick, Fred, "International Custody of Excess Plutonium," Mar./Apr., 31–35
Milner, Glen, "Trident: Subs v. the Environment," July/Aug., 11–13
Moore, LeRoy, "Lowering the Bar," May/June, 28–37
Moore, Mike, review of Eisendrath, Goodman, and Marsh, *The Phantom Defense*, Jan./Feb., 67–69; review of Dickson, *Sputnik*, May/June, 65–67; "Missile Defenses, Relabeled," July/Aug., 22–23; "Sixty Years Ago . . . ," Nov./Dec., 54–55
Moore, Richard, review of Balmer, *Britain and Biological Warfare*, July/Aug., 66–67
Musalo, Karen, "Unequal Protection," Nov./Dec., 56–61
Mushtaq, Najum, "Letter from Pakistan," Mar./Apr., 27–29
Myers, Norman, review of Klare, *Resource Wars*, Sept./Oct., 69–70
Mykkeltveit, Svein, "Cheaters Beware," Jan./Feb., 28–35; "Radionuclide Detection," Jan./Feb., 31; "Wave Detection," Jan./Feb., 32–35
Neack, Laura, "A Government of Their Own," Nov./Dec., 72–81
Norris, Robert S., review of Podvig, ed., *Russian Strategic Nuclear Forces*, Mar./Apr., 63–64; "Pakistan's Nuclear

Forces, 2001," Jan./Feb., 70–71; "India's Nuclear Forces, 2002," Mar./Apr., 70–72; "U.S. Nuclear Forces, 2002," May/June, 70–75; "Russian Nuclear Forces, 2002," July/Aug., 71–73; "Israeli Nuclear Forces, 2002," Sept./Oct., 73–75; "Global Nuclear Stockpiles, 1945–2002," Nov./Dec. 103–104

Oppenheimer, Andy R., "Northern Ireland: The Countdown Begins," May/June, 13–15; "Britain: Terror Target Number Two?" Sept./Oct., 12–14

Paine, Christopher, "The Moscow Treaty: Making Matters Worse," Nov./Dec., 19–21

Palevsky, Mary, review of Teller, *Memoirs*, Jan./Feb., 64–67

Perkovich, George, review of Tellis, *India's Emerging Nuclear Posture*, and Cohen, *India*, Mar./Apr., 66–68

Prados, John, review of Richelson, *The Wizards of Langley*, and Trento, *The Secret History of the CIA*, Mar./Apr., 64–65

Primack, Joel, "Pelted by Paint, Downed by Debris," Sept./Oct., 24–25

Pugliese, David, "Panama: Bombs on the Beach," July/Aug., 55–60

Reidy, Michael S., review of Greenberg, *Science, Money, and Politics*, July/Aug., 65–66

Richelson, Jeffrey T., "Defusing Nuclear Terror," Mar./Apr., 38–43

Rogers, Paul, "Did You Pack Your Own Bags?" Mar./Apr., 15–16; "Where Has All the Data Gone?" Mar./Apr., 60; "150 Solutions, One Fun Contest," May/June, 8–11

Rothstein, Linda, "Nuclear Insecurity," Jan./Feb., 2; "Everybody Makes Mistakes," Jan./Feb., 8; "Enduring Capitalism," Jan./Feb., 8–9; "Safety v. Security," Mar./Apr., 2; "No One Moving on Mountain," Mar./Apr., 12–13; "Not Really Alike at All," May/June, 2; "And They Want To Import 20,000 Tons of Spent Nuclear Fuel?" May/June, 7; "The Unthinkable, Again," July/Aug., 2; "Would Gandhi Have Got the Giggles?" July/Aug., 9; "Phony Stories," Sept./Oct., 2; "Asleep at the Switch?" Sept./Oct., 7; "Tick. . . Tick. . . Ticked off," Sept./Oct., 8; review of Vise, *The Bureau and The Mole*, Sept./Oct., 67–68; "With Dominion Over All," Nov./Dec., 2

Sands, Amy, "Keeping Track of Anthrax: The Case for a Biosecurity Convention," May/June, 57–62; "Put It on the Fast Track," May/June, 58–59

Schwartz, Stephen I., "Where's Dick?" Jan./Feb., 7; "Nukes You Can Use," May/June, 18–19, 69; review of Stober and Hoffman, *A Convenient Spy*, and Lee and Zia, *My Country Versus Me*, July/Aug., 61–64

Snyder, Laura, "Would They If They Could?" May/June, 40–47

Staff, "Chemical Paradise," Jan./Feb., 5; "It's A Scud, Scud, Scud World," Jan./Feb., 36–37; "More Nuclear Orphans Found in Georgia," Mar./Apr., 9; "The History of the *Bulletin* Clock," Mar./Apr., 36–37; "Missing Links," Mar./Apr., 62; "Chemical Weapons in the 'Hood," May/ June, 5; "Plutonium Memorial Design Contest," May/June, 38–39; "Keeping Accidents Secret," July/Aug., 5; "Energy's True Colors," July/Aug., 5; "Victor Weisskopf," July/Aug., 10; "Going It Alone," July/Aug., 36–37; "The Russia-Iran Connection," Sept./Oct., 5; "Alice Stewart," Sept./Oct., 10–11; "Battle Stats," Sept./Oct., 38–39; "More Head Trauma," Nov./Dec., 5

Stockton, Peter D. H., "The Weapons Complex: Who's Guarding the Store?" Jan./Feb., 48–55

Sweet, William, "The Bohr Letters: No More Uncertainty," May/June, 20–27; "Bohr, Bernstein, and the Diagram," May/June, 24–25

Tucker, Jonathan, "Keeping Track of Anthrax: The Case for a Biosecurity Convention," May/June, 57–62; "Put It on the Fast Track," May/June, 58–59

Webster, Paul, "Minatom: The Grab for Trash," Sept./Oct., 33–37, 66

Woodard, Colin, "Albania: A Tale of Two Cities," Nov./Dec., 12–14

Wright, Susan, "Bioweapons: U.S. Vetoes Verification," Mar./Apr., 24–26

Books

Balmer, Brian, *Britain and Biological Warfare*, reviewed by Richard Moore, July/Aug., 66–67

Bamford, James, *Body of Secrets*, reviewed by Thomas Blanton, Jan./Feb., 62–63

Cohen, Stephen P., *India: Emerging Power*, reviewed by George Perkovich, Mar./Apr., 66–68

Dickson, Paul, *Sputnik*, reviewed by Mike Moore, May/June, 65–67

Eisendrath, Craig, Melvin A. Goodman, and Gerald E. Marsh, *The Phantom Defense*, reviewed by Mike Moore, Jan./Feb. 67–69

Greenberg, Daniel S., *Science, Money, and Politics*, reviewed by Michael S. Reidy, July/Aug., 65–66

Klare, Michael T., *Resource Wars*, reviewed by Norman Myers, Sept./Oct., 69–70

Lee, Wen Ho with Helen Zia, *My Country Versus Me*, reviewed by Stephen I. Schwartz, July/Aug., 61–64

Mearsheimer, John J., *The Tragedy of Great Power Politics*, reviewed by Bruce Cumings, May/June, 67–68

Norris, Robert S., *Racing for the Bomb*, reviewed by James G. Hershberg, May/June, 63–65

Offner, Arnold A., *Another Such Victory*, reviewed by Frank Bourgholtzer, Nov./Dec., 101–102

Podvig, Pavel, ed., *Russian Strategic Nuclear Forces*, reviewed by Robert S. Norris, Mar./Apr., 63–64

Richelson, Jeffrey T. and Joseph J. Trento, *The Wizards of Langley*, reviewed by John Prados, Mar./Apr., 64–65

Stober, Dan and Ian Hoffman, *A Convenient Spy*, reviewed by Stephen I. Schwartz, July/Aug., 61–64

Teller, Edward with Judith Shoolery, *Memoirs*, reviewed by Mary Palevsky, Jan./Feb., 64–67

Tellis, Ashley, *India's Emerging Nuclear Posture*, reviewed by George Perkovich, Mar./Apr., 66–68

Trento, Joseph J., *The Secret History of the CIA*, reviewed by John Prados, Mar./Apr., 64–65

Vise, David, *The Bureau and the Mole*, reviewed by Linda Rothstein, Sept./Oct., 67–68

Subjects

ABM Treaty: *see* Anti-Ballistic Missile Treaty

Afghanistan: and Pakistan, Mar./Apr., 27–29; internally displaced people, Nov./Dec., 36–45

Africa: refugee situations, Nov./Dec., 26–35; Rwandan refugees, Nov./Dec., 88–93

Aggressive non-violence: July/Aug., 9

Agreed Framework: Jan./Feb., 56–61

Al Qaeda: and nuclear weapons, Jan./Feb., 23–24; and Britain, Sept./Oct., 12–14

Albania: Nov./Dec., 12–14

Anthrax: hoaxes, Jan./Feb., 6–7; and scams, Mar./Apr., 16; May/June, 57–62; and irradiated mail, Nov./Dec., 9–10

Anti-Ballistic Missile Treaty: U.S. withdrawal, Mar./Apr., 29–31

Arctic: radar sites, Jan./Feb., 14–16

Armed conflicts: global statistics, Sept./Oct., 38–39

Arms control: Crawford summit, Jan./Feb., 25–27; U.S. treaty rejections, July/Aug., 36–37; and the Moscow Treaty, Nov./Dec., 19–21

Art: Joan Fontcuberta, Mar./Apr., 10–12

Statement of Ownership, Management, and Circulation

Instructions to Publishers

Asteroids: Sept./Oct., 7
Atomic Energy Merit Badge: Nov./Dec., 10–11
Ballistic Missile Defense: *see* Missile defense
Beryllium: disease and Kazakhstan, Nov./Dec., 17–18
Bin Laden, Osama: Jan./Feb., 23–24
Biological weapons: and biodefense, Sept./Oct., 28–32
Biological Weapons Convention: U.S. rejects protocol, Mar./Apr., 24–26; failings, May/June, 57–62
Biosecurity convention: May/June, 57–62
Bioterrorism: and fraud, Mar./Apr., 16; May/June, 57–62; preparedness act, July/Aug., 5; and biodefense, Sept./Oct., 28–32
Bohr, Niels: May/June, 20–27
Boost-phase defenses: Sept./Oct., 48–53
Boy Scouts: Atomic energy merit badge, Nov./Dec., 10–11
Brilliant Pebbles: Sept./Oct., 24–25, 71
Britain: after September 11, Sept./Oct., 12–14; nuclear weapons, Nov./Dec., 103–104
Bulgaria: missiles, Sept./Oct., 19–21
Bulletin of the Atomic Scientists: Doomsday Clock, Mar./Apr., 4–7; clock history, Mar./Apr., 36–37; Plutonium Memorial Design Contest, May/June, 8–11, 38–39
Bush administration: and Russia, Jan./Feb., 26–27; and bioweapons protocol, Mar./Apr., 24–26; and ABM Treaty, Mar./Apr., 29–31; nuclear affinity, May/June, 18–19, 69; nuclear agenda, July/Aug., 21, 68–69; and treaties, July/Aug., 36–37; biodefense plans, Sept./Oct., 28–32; nuclear planning, Sept./Oct., 54–59
Bushehr nuclear reactor: Sept./Oct., 5
BWC: *see* Biological Weapons Convention
Canada: nuclear policy, Mar./Apr., 44–50
Chemical weapons: abandoned, Jan./Feb., 5; Johnston Island, Mar./Apr., 17–19; in Panama, July/Aug., 55–60
Cheney, Dick: location of, Jan./Feb., 7
China: nuclear weapons, Nov./Dec., 103–104
Comprehensive Test Ban Treaty: global verification system, Jan./Feb., 28–35; and radionuclide detection, Jan./Feb., 31; and wave detection, Jan./Feb., 32–35; and media reports, Sept./Oct., 62–63
Conflict Data Project: Sept./Oct., 38–39
Congress: defense budget, Mar./Apr., 22–24; war on terror, May/June, 16–17; and Nuclear Posture Review, July/Aug., 21, 68–69; Senate's one-vote difference, Sept./Oct., 17–18; control of Congress, Nov./Dec., 15–16
Continuity of government: and vice president, Jan./Feb., 7
CTBT: *see* Comprehensive Test Ban Treaty
Cyprus: internally displaced people, Nov./Dec., 72–81
Davis-Besse: corrosion damage, July/Aug., 14–17; cracked cladding, Nov./Dec., 5
Defense: 2002 budget, Mar./Apr., 22–24
Design basis threat: Jan./Feb., 38–44
Deterrence: policy fading, Sept./Oct., 54–59
Distance Early Warning (DEW) line: abandoned sites, Jan./Feb., 14–16
Doomsday Clock: seven minutes 'til midnight, Mar./Apr., 4–7; history, Mar./Apr., 36–37; and *American Prospect*, Sept./Oct., 8
Eastern Europe: Bulgaria's missiles, Sept./Oct., 19–21
Enduring Freedom trading cards: Jan./Feb., 8–9
Energy: natural gas, Sept./Oct., 22–23, 71
Energy Department: nuclear security problems, Jan./Feb., 48–55; Yucca Mountain, Mar./Apr., 12–13; cuts online info, Mar./Apr., 58–62; and sick nuclear workers, July/Aug., 5; and nuclear transport, July/Aug., 6–8; partnership with Kazakhstan, Nov./Dec., 17–18
Entertainment: Ig Nobel awards, Jan./Feb., 11–12; *Naqoyqatsi*, Sept./Oct., 8–9; Midnight Oil protests Yucca Mountain, Sept./Oct., 9–10
Environment: radar stations, Jan./Feb., 14–16; and nuclear subs, July/Aug., 11–13
FSB: Sept./Oct., 15–16
Face-recognition technology: Mar./Apr., 15–16
Farm Hall: May/June, 20–27
Fermi, Enrico, commemorative stamp, Jan./Feb., 8; first chain reaction, Nov./Dec., 54–55
First nuclear chain reaction: anniversary, Nov./Dec., 54–55
Fissile material: reducing Russian stockpiles, July/Aug., 38–43
Fontcuberta, Joan: Sputnik art, Mar./Apr., 10–12
France: nuclear weapons, Nov./Dec., 103–104
Freedom of Information Act: after September 11, Mar./Apr., 2; and pathogen databases, July/Aug., 5
Georgia: Republic of, and nuclear orphans, Mar./Apr., 9
Germany: and weapons uranium, Mar./Apr., 20–22; nuclear program, May/June, 20–27
Gertz, Bill: Sept./Oct., 62–63
Government secrecy: Mar./Apr., 2; 58–62
Greece: and Cyprus, Nov./Dec., 72–81
Guatemala: immigration policy, July/Aug., 24–35; refugees and internally displaced people, Nov./Dec., 62–70
Hamas: May/June, 40–47
Heisenberg, Werner: May/June, 20–27
Highly enriched uranium: May/June, 49–56
Hizbollah: May/June, 40–47
Human rights: Russia's spy mania, Sept./Oct., 15–16; and women asylum seekers, Nov./Dec., 56–61
Immigration: to U.S. through Central America, July/Aug., 24–35; kinds of, Nov./Dec., 94–100
Immigration and Naturalization Service: global reach of, July/Aug., 24–35; women asylum seekers, Nov./Dec., 56–61
India: nuclear forces, 2002, Mar./Apr., 70–72; conflict with Pakistan, July/Aug., 2; and Pakistan, Sept./Oct., 26–27; nuclear weapons, Nov./Dec., 103–104
INS: *see* Immigration and Naturalization Service
Internally displaced people: in Albania, Nov./Dec., 12–14; global view, Nov./Dec., 36–45; in Guatemala, Nov./Dec., 62–70
International Atomic Energy Agency: and plutonium stockpiles, Mar./Apr., 31–35
International Data Center: to monitor nuclear tests, Jan./Feb., 28–35
International security: and reconnaissance overflights, Jan./Feb., 18–20; and refugees, Nov./Dec., 46–53
Internet: Energy sites, Mar./Apr., 58–62; and security risks, Mar./Apr., 60
Iran: power plant, Sept./Oct., 5
Irish Republican Army: decommissioning, May/June, 13–15
Irradiated mail: Nov./Dec., 9–10
Islamic Jihad: May/June, 40–47
Israel: Jan./Feb., 21–22; and Palestinian terrorist groups, May/June, 40–47; nuclear forces, 2002, Sept./Oct., 73–75; and Palestinian refugees, Nov./Dec., 82–87
Jeffords, Jim: Sept./Oct., 17–18
Johnston Island: chemical weapons, Mar./Apr., 17–19
Kazakhstan: and beryllium, Nov./Dec., 17–18
KGB: *see* FSB
Kim Jong Il: July/Aug., 50–54, 70
Laser defenses: problems, Sept./Oct., 48–53
Lie detectors: behavior analysis, Nov./Dec., 7–8
Linear no-threshold hypothesis: May/June, 28–37
Los Alamos: S Site, Jan./Feb., 12–13
Low-dose radiation: effects, May/June, 28–37
Manhattan Project: history, Jan./Feb., 12–13; first chain reaction, Nov./Dec., 54–55
Media: unnamed sources, Sept./Oct., 2; alleges Russian tests, Sept./Oct., 62–63
Megatons to Megawatts: May/June, 49–56
Mexico: immigration policy, July/Aug., 24–35
Middle East: missile programs, Jan./Feb., 21–22
Middle East: missile race, Jan./Feb., 21–22; terrorism, May/June, 40–47; Palestinian refugees, Nov./Dec., 82–87
Minatom: Sept./Oct., 33–37, 66; Sept./Oct., 40–47
Missile Technology Control Regime: Jan./Feb., 21–22
Missile proliferation: and Scuds, Jan./Feb., 36–37
Missile defense: and nuclear-tipped interceptors, July/Aug., 22–23; and space debris, Sept./Oct., 24–25, 71; if it works, Sept./Oct., 48–53
Missiles: in the Middle East, Jan./Feb., 21–22; Scuds, Jan./Feb., 36–37
Mt. Chun-Ma: Jan./Feb., 58–59
Musharraf, Pervez: Mar./Apr., 27–29
NATO: and Bulgaria, Sept./Oct., 19–21
National Nuclear Security Administration: Jan./Feb., 48–55
Natural gas: flaring, Sept./Oct., 22–23, 71
NMD: *see* Missile defense
Nonproliferation: global verification system, Jan./Feb., 28–35; and radionuclide detection, Jan./Feb., 31; and wave detection, Jan./Feb., 32–35; Canadian perspective, Mar./Apr., 44–50; and HEU deal, July/Aug., 38–43; and media reports, Sept./Oct., 62–63; Moscow Treaty, Nov./Dec., 19–21
North Korea: missile program, Jan./Feb., 36–37; reactor deal, Jan./Feb., 56–61; life in Pyongyang, July/Aug., 50–54, 70; and U.S., Sept./Oct., 54–59
Northern Ireland: peace settlement, May/June, 13–15
Novaya Zemlya: Sept./Oct., 60–65
Nuclear Emergency Search Team: Mar./Apr., 38–43
Nuclear energy: and Boy Scouts, Nov./Dec., 10–11; first chain reaction, Nov./Dec., 54–55; see also nuclear power
Nuclear industry: after September 11, Jan./Feb., 38–44; in Russia, Mar./Apr., 51–57; and radiation exposure standards, May/June, 28–37; in Russia, Sept./Oct., 33–37, 66; 40–47
Nuclear Notebook: Pakistan's nuclear forces, 2001, Jan./Feb.,70–71; India's nuclear forces, 2002, Mar./Apr., 70–72; U.S. nuclear forces, 2002, May/June, 70–75; Russian

nuclear forces, 2002, July/Aug., 71–73; Israeli nuclear forces, 2002, Sept./Oct., 73–75; global stockpiles, 1945–2002, Nov./Dec., 103–104
Nuclear orphans: in Republic of Georgia, Mar./Apr., 9
Nuclear Posture Review: May/June, 18–19, 69; and U.S. arsenal, May/June, 70–75; May/June, 76; July/Aug., 21, 68–69; Sept./Oct., 54–59
Nuclear power: U.S. plant security, Jan./Feb., 2; U.S. plant security, Jan./Feb., 38–44; spent fuel pools, Jan./Feb., 45–47; in North Korea, Jan./Feb., 56–61; safety problems at Davis-Besse, July/Aug., 14–17; in Iran, Sept./Oct., 5; Russian plans for new plants, Sept./Oct., 40–47; cracked cladding at Davis-Besse, Nov./Dec., 5; see also nuclear energy
Nuclear Regulatory Commission: security problems, Jan./Feb., 38–44; Jan./Feb., 45–47; oversight, July/Aug., 14–17
Nuclear storage: in Russia, Sept./Oct., 60–65
Nuclear submarines: Trident upgrade, July/Aug., 11–13
Nuclear testing: and verification, Jan./Feb., 28–35; and asteroid impacts, Sept./Oct., 7; in Russia, Sept./Oct., 60–65; alleged, Sept./Oct., 62–63
Nuclear warheads: reserve, Jan./Feb., 25–26
Nuclear waste: transport, Jan./Feb., 16–18; at Yucca Mountain, Mar./Apr., 12–13; and states' rights, July/Aug., 6–8; and warning signs, Sept./Oct., 6–7; Russian plan to store, Sept./Oct., 33–37, 66
Nuclear weapons: cuts in arsenals, Jan./Feb., 25–26; U.S., Russian, Jan./Feb., 26–27; security, Jan./Feb., 48–55; in North Korea, Jan./Feb., 56–61; Pakistan's nuclear forces, 2001, Jan./Feb., 70–71; Canadian policy, Mar./Apr., 44–50; India's nuclear forces, 2002, Mar./Apr., 70–72; new, U.S., May/June, 18–19, 69; U.S. nuclear forces, 2002, May/June, 70–75; U.S., May/June, 76; India-Pakistan conflict, July/Aug., 2; protest against, July/Aug., 9; Trident II missiles, July/Aug., 11–13; Russian nuclear forces, 2002, July/Aug., 71–73; and India-Pakistan conflict, Sept./Oct., 26–27; Israeli nuclear forces, 2002, Sept./Oct., 73–75; reductions, Sept./Oct., 76; and the Moscow Treaty, Nov./Dec., 19–21; global stockpiles, 1945–2002, Nov./Dec., 103–104
Nuclear workers: compensation program, July/Aug., 5
Oak Ridge: protests at, July/Aug., 9
Open Skies: Jan./Feb., 18–20
Pakistan: nuclear forces, 2001, Jan./Feb., 70–71; after September 11, Mar./Apr., 27–29; and India, July/Aug., 2; Sept./Oct., 26–27; nuclear weapons, Nov./Dec., 103–104
Palestine: weapons of mass destruction, May/June, 40–47; refugees, Nov./Dec., 82–87
Panama: U.S. firing ranges, July/Aug., 18–20; and chemical weapons, July/Aug., 55–60
Pasko, Grigory: Sept./Oct., 15–16
Plutonium: international custodial regime, Mar./Apr., 31–35
Plutonium Memorial Design Contest: results, May/June, 8–11; winner, May/June, 38–39
Presidential powers: and secretary of defense, Mar./Apr., 73
Project on Government Oversight: Jan./Feb., 48–55
Pyongyang: July/Aug., 50–54, 70
Radiation: exposure levels, May/June, 28–37
Radioactive collectibles: May/June, 6–7
Radionuclide detection: and CTBT, Jan./Feb., 31
Refugees: and humanitarian assistance, Nov./Dec., 22–25; and international community, Nov./Dec., 26–35; from Afghanistan, Nov./Dec., 36–45; and global security, Nov./Dec., 46–53; women and asylum, Nov./Dec., 56–61; from Guatemala, Nov./Dec., 62–70; in Cyprus, 72–81; Palestine, Nov./Dec., 82–87; from Rwanda, Nov./Dec., 88–93; international cooperation, Nov./Dec., 94–100
Research reactors: fuel conversion, Mar./Apr., 20–22; July/Aug., 38–43; in Russia, July/Aug., 44–49
Rumsfeld, Donald: Mar./Apr., 73; Sept./Oct., 76
Russia: nuclear arsenal, Jan./Feb., 25–26; and ABM Treaty, Mar./Apr., 29–31; nuclear brain drain, Mar./Apr., 51–57; weapons uranium, May/June, 49–56; nuclear forces, 2002, July/Aug., 71–73; nuclear assistance to Iran, Sept./Oct., 5; and spies, Sept./Oct., 15–16; and spent fuel, Sept./Oct., 33–37, 66; and nuclear power, Sept./Oct., 40–47; nuclear testing and storage, Sept./Oct., 60–65; nuclear tests, Sept./Oct., 62–63; nuclear weapons, Nov./Dec., 103–104
Rwanda: refugees from, Nov./Dec., 88–93
S Site: Jan./Feb., 12–13
San Jose Island: and buried chemical weapons, Jan./Feb., 5; July/Aug., 55–60
Satellites: and missile defense, July/Aug., 22–23; and space debris, Sept./Oct., 24–25, 71
Science: Ig Nobel awards, Jan./Feb., 11–12; nuclear, decline in Russia, Mar./Apr., 51–57
Scud missiles: history and locations, Jan./Feb., 36–37
Secrecy: and government, Mar./Apr., 2; Energy Department, online, Mar./Apr., 58–62; post-September 11, May/June, 2
Secretary of defense: powers of, Mar./Apr., 73
Senate: defense budget, Mar./Apr., 22–24; war on terror, May/June, 16–17; and Nuclear Posture Review, July/Aug., 21, 68–69; control of, Sept./Oct., 17–18; elections, Nov./Dec., 15–16
September 11: nuclear security after, Jan./Feb., 2; rumors, Jan./Feb., 9–10; effect on foundations, Jan./Feb., 72; and Doomsday Clock, Mar./Apr., 4–7; and pets, Mar./Apr., 14; freedom of information after, Mar./Apr., 58–62
Simonian, Michael: wins Plutonium Memorial Design Contest, May/June, 8–11, 38–39
Snopes.com: urban legends, Jan./Feb., 9–10
Southeast Asia: nuclear brinkmanship, Sept./Oct., 26–27
Soyuz 2: fake history, Mar./Apr., 10–12
Space: tourism, May/June, 11–12; and missile defense, July/Aug., 22–23; debris, Sept./Oct., 24–25, 71; elevator to, Nov./Dec., 6–7
Spent fuel: as terrorist target, Jan./Feb., 45–47; poor storage in Russia, May/June, 7; Russian plan to store, Sept./Oct., 33–37, 66
Stewart, Alice: Sept./Oct., 10–11
Sutyagin, Igor: Sept./Oct., 15–16
Technology: comment on, Sept./Oct., 8–9; space elevator, Nov./Dec., 6–7
Terrorism: anthrax hoaxes, Jan./Feb., 6–7; nuclear, Jan./Feb., 23–24; and nuclear power plants, Jan./Feb., 38–44; and spent fuel, Jan./Feb., 45–47; and nuclear weapons complex, Jan./Feb., 48–55; U.S. response to nuclear, Mar./Apr., 38–43; in Northern Ireland, May/June, 13–15; escalation in Middle East, May/June, 40–47; and bioweapons, May/June, 57–62; fissile material as target, July/Aug., 38–43; and research reactors, July/Aug., 44–49; British reaction, Sept./Oct., 12–14; and bioweapons, Sept./Oct., 28–32; and treatment of refugees, Nov./Dec., 26–35, 46–53
Thermal-imaging systems: as lie detectors, Mar./Apr., 15–16
Touch therapy: Mar./Apr., 14
Transport: of nuclear waste, Jan./Feb., 16–18
Turkey: and Cyprus, Nov./Dec., 72–81
U.N. High Commissioner for Refugees: *see* UNHCR
UNHCR: and refugees, Nov./Dec., 26–35; and internally displaced people, Nov./Dec., 36–45; in Guatemala, Nov./Dec., 62–70; and Rwandan refugees, Nov./Dec., 88–93
U.S. Navy: environmental lawsuit, July/Aug., 11–13
USEC: May/June, 49–56
United States: radar stations, Jan./Feb., 14–16; nuclear arsenal, Jan./Feb., 25–26; nuclear power plant security, Jan./Feb., 38–44; spent fuel safety, Jan./Feb., 45–47; nuclear weapons complex, Jan./Feb., 48–55; North Korea relations, Jan./Feb., 56–61; chemical weapons, Mar./Apr., 17–19; defense budget, Mar./Apr., 22–24; and Biological Weapons Convention, Mar./Apr., 24–26; and ABM Treaty withdrawal, Mar./Apr., 29–31; and nuclear terror threat, Mar./Apr., 38–43; and Canada, Mar./Apr., 44–50; removes info from Web, Mar./Apr., 60; radiation standards, May/June, 28–37; and uranium fuel, May/June, 49–56; U.S. nuclear forces, 2002, May/June, 70–75; firing ranges in Panama, July/Aug., 18–20; immigration policy, July/Aug., 24–35; rejects treaties, July/Aug., 36–37; HEU deal, July/Aug., 38–43; RERTR program, July/Aug., 44–49; chemical weapons in Panama, July/Aug., 55–60; and Britain, Sept./Oct., 12–14; bioweapon research, Sept./Oct., 28–32; missile defense, Sept./Oct., 48–53; nuclear posture, and Korea , Sept./Oct., 54–59; partnership with Kazakhstan, Nov./Dec., 17–18; Moscow Treaty, Nov./Dec., 19–21; asylum policies, Nov./Dec., 56–61; nuclear weapons, Nov./Dec., 103–104
Velikhov, Yevgeny: Sept./Oct., 2
Verification: of nuclear tests, Jan./Feb., 28–35; and wave detection, Jan./Feb., 32–35
War: conventional, and experts, Jan./Feb., 72; and defense budget, Mar./Apr., 22–24; global statistics, Sept./Oct., 38–39
War on terror: Mar./Apr., 22–24; and Congress, May/June, 16–17
Wave detection: and CTBT, Jan./Feb., 32–35
Weapons technology: million rounds a minute, Jan./Feb., 11
Weapons uranium: in research reactors, Mar./Apr., 20–22; plan to eliminate, July/Aug., 38–43; downblending, July/Aug., 44–49
Weisskopf, Victor: July/Aug., 10
Women's rights: and refugees, Nov./Dec., 56–61
Yucca Mountain: Mar./Apr., 12–13; warning sign contest, Sept./Oct., 6–7; musicians protest, Sept./Oct., 9–10
von Weizsäcker, Carl Friedrich: May/June, 20–27
Zaire: refugee camps, Nov./Dec., 88–93